# 2016 National Training Conference on the Toxics Release Inventory and Environmental Conditions in Communities

TRI at 30: Working Together to Reduce Toxic Releases

# FINAL AGENDA

# Wednesday - October 19, 2016

# 7:30 – 5:00 Registration/Information Desk

	General Session – Grand Ballroom	
8:30 – 8:45	Welcome & Opening Remarks Guy Tomassoni, U.S. EPA; Larry Reisman, U.S. EPA; and Dr. Beverly Wright, Dillard University	
8:45 – 9:15	Keynote Address  Jim Jones, U.S. EPA Assistant Administrator for the Office of Chemical Safety and Pollution Prevention	
9:15 – 10:15	TRI at 30 – EPCRA 30 <sup>th</sup> Anniversary Panel Moderator: Wendy Cleland-Hamnett, U.S. EPA Panelists: Mark Greenwood, Greenwood Environmental Counsel; John Ridgway, Washington State Department of Ecology; Jolene Keplin, Turtle Mountain Band of Chippewa; Dr. Beverly Wright, Dillard University's Deep South Center for Environmental Justice; Dr. Paul Mohai, University of Michigan School of Natural Resources & Environment	
10:15 – 10:30	Overview of the 2014 National Analysis Caitlin Briere, U.S. EPA	

#### 10:30 - 10:45 Break

	TRI and Human Health Grand Ballroom	Advances in TRI Data Reporting and Collection Atrium Ballroom
10:45 – 11:45	Moderator: Judith Kendall, U.S. EPA	Moderator: Karen Johnson, U.S. EPA
	What can TRI tell you about human health risks? Kara Koehrn, U.S. EPA	Understanding the Basics of TRI Data Collection and Presentation Before the Interpretation Morton Wakeland, Jr., U.S. EPA Region 6
	Is Something Wrong with My Child?: Determining	
	Exposures that May Affect Health in Children	TRI-MEweb 2.0 –Eyes to the Future
	Jennifer Lowry, MidAmerica PEHSU	Juan Parra, U.S. EPA
	Association between Breast Cancer and Environmental Carcinogen Emissions Reported to the Toxics Release Inventory in Puerto Rico	Updating the Regulatory Compliance Assistance Program Tool to Improve TRI Reporting for the Polyurethane Industry Shen Tian, Covertre
	Edna Pacheco-Acosta, UPR Medical Sciences Campus	Shen Tian, Covestro
	Three 15-minute sessions (with Q&A) and 15 minutes of discussion at the end.	Three 15-minute sessions (with Q&A) and 15 minutes of discussion at the end.

# 11:45– 1:00 Lunch Break (on your own)

	Uses of the TRI Risk Screening Environmental Indicators (RSEI) Model	Beneficial Uses of TRI Data
	Grand Ballroom	Atrium Ballroom
1:00-2:10	Moderator: Wayne Davis, U.S. EPA	Moderator: Caitlin Briere, U.S. EPA
	Using the RSEI Model Lynne Blake-Hedges, U.S. EPA	The U.S. Geological Survey's Sediment-bound Contaminant Resiliency and Response Strategy: A Tiered Multi-metric Approach to Environmental
	Applications of RSEI Data for Assessment of Corporate Environmental Performance James Boyce, University of Massachusetts Amherst	Health and Hazards in the Northeastern USA Kimberly Aquino, USGS Eastern Geographic Science Center
	Using RSEI to Link Super Polluters with EJ Communities	The TRI+AD Project: Using the TRI with Additional Environmental Indicators to Enhance Use and Understanding
	Mary Collins, SUNY Environmental Science and Forestry	Thomas Cook and Margaret Helms, Mercyhurst University
	Geographical Clusters of RSEI Hazard Scores in the USA	GIS Mapping of Chemical Transfers Using the Toxics Release Inventory
	Raid Amin, University of West Florida	Joseph Coscia and Ryne Yarger, U.S. EPA
		EPA's National Air Toxics Assessment and the Role of TRI Data Madeleine Strum, U.S. EPA
	Four 15-minute sessions (with Q&A) and 10 minutes of discussion at the end.	Four 15-minute sessions (with Q&A) and 10 minutes of discussion at the end.
	Collaboration Success Stories Grand Ballroom	TRI for Pollution Prevention (P2) in Industry Atrium Ballroom
2:15 – 3:15	Moderator: Nicole Berckes, U.S. EPA	Moderator: Kara Koehrn, U.S. EPA
	Working Together to Make Our Communities Healthier Places Vernice Miller-Travis, Skeo	P2 Search Tool: Industry Analysis to Identify Actions to Reduce Toxics Sandra Gaona, U.S. EPA
	It Takes a Village to Address EJ Concerns: Collaborative Partnerships and the Use of TRI Data to Address Environmental Concerns in the	TRI Pollution Prevention - Tales from Businesses Thomas Vinson, Zero Waste Network
	Southeast Community of Newport News, Virginia Erica Holloman, Southeast CARE Coalition	Building Partnerships to Support Sustainable Manufacturing: Lessons from Louisiana's Chemical Corridor
	Two 20-minute sessions (with Q&A) and 15 minutes of discussion at the end.	Elizabeth Shephard, LifeCity
		Three 15-minute sessions (with Q&A) and 15 minutes of discussion at the end.

#### **3:15 – 4:00 Poster, Exhibitor and Networking Session -** Hermitage Room & Foyer

	General Session - Grand Ballroom
	<b>U.S. EPA TRI Program Update (60 min)</b> Larry Reisman, Steve DeVito, Dave Turk, Guy Tomassoni and Diana J. Saenz, U.S. EPA
5:00 – 6:30	Break

#### 6:30 – 8:30 Evening Game Session: Toxic Release! An Eco-Educational Simulation

Curt D. Gervich, SUNY Plattsburgh Center for Earth and Environmental Science

# Thursday - October 20, 2016

## 8:00 – 5:00 Registration/Information Desk

	General Session - Grand Ballroom	
8:30 – 8:45	Welcome Back	
	Assessing Racial and Socioeconomic Disparities in Industrial Air Pollution Burdens over the Life Course Using RSEI Geographic Microdata Paul Mohai, University of Michigan	
9:15 – 9:45	What Has Washington State Learned about the TRI and How to Reduce Toxic Release?  John Ridgway, Washington State Department of Ecology	

#### 9:45 - 10:00 **Break**

	Data Trends: The Bigger Picture Grand Ballroom	Mapping Tools to Support Environmental Justice Analysis - Atrium Ballroom
10:00 – 10:55	Moderator: Chris Rascher, U.S. EPA	Moderator: Mary Williams, Dillard University
	TRI Chemicals Stories: Increasers vs Decreasers Erik Edgar and TJ Pepping, Abt Associates	Toxic Trends Mapper: Empowerment of Vulnerable Communities through Data Access Reico Robichaux and Jacob Lesser, Deep South
	Analysis and Communication of Trends: Toxics Release Inventory in Kentucky	Center for Environmental Justice
	Larry Taylor, Kentucky Department for Environmental Protection	Integrating California and Mexico's TRI data into CalEnviroScreen Vanessa Galaviz, CalEPA
	Two 20-minute sessions (with Q&A) and 15 minutes of discussion at the end.	Environmental Justice and Vulnerability in Indianapolis: A Prototype of the Multi-layer Data Visualization and Communication Act Yi Wang, Indiana University Fairbanks School of Public Health
		Public Health

		Three 15-minute sessions (with Q&A) and 15 minutes of discussion at the end.
	<b>Data Trends: A Closer Look</b> Grand Ballroom	Lightning Talks: P2 Innovations Atrium Ballroom
11:00 –12:00	Moderator: Shelley Fudge, U.S. EPA	Moderator: Kara Koehrn, U.S. EPA
	Release and Waste Management Trends of Toxics In and Around Indian Country Using TRI Steve Witkin, U.S. EPA	Organizing and Managing Toxic Chemicals: Internal Corporate Structures and Community Contexts - Juyoung Lee, Brown University
	Management of Ozone Depleting Substances Reported to the TRI	Reducing Toxics Releases in Company Supply Chains
	Katherine Sleasman, U.S. EPA	Richard Kashmanian, U.S. EPA
	Is social inequality associated with worsening environmental quality? Evidence from U.S. Metropolitan Areas	Supporting Sustainable Manufacturing Keith Litz, Manufacturing Technology Center
	Justin Scoggins and Madeline Wander, University of Southern California Program for Environmental and Regional Equity (PERE)	Environmental Onsite Assessment Integrating E4 Wastes-Economy, Energy, Environmental- Ergonomics
	Three 15-minute sessions (with Q&A) and 15 minutes of discussion at the end.	Kurt Middelkoop, The University of Texas at Arlington-TMAC
		Using National Pollutant Inventory Data for Load Based Licensing in South Australia Naomi Struve, South Australian Environment Protection Authority
		The U.S. Environmental Protection Agency's Toxics Release Inventory, Green Chemistry and Environmental Justice Sheryl Mebane, U.S. EPA
		Six 5-minute "lightning talks" to highlight innovations in P2 and spark a focused 30-minute discussion session on P2 solutions.

# 12:00 – 1:00 Lunch Break (on your own)

	Examples of EJ Screening and Analysis Approaches - Grand Ballroom	TRI Data Quality Practices Atrium Ballroom
1:00 – 1:55	Moderator: Shelley Fudge, U.S. EPA	Moderator: Steve DeVito, U.S. EPA
		Comparing TRI Data with Other EPA Datasets Velu Senthil and Audrey Kanet, U.S. EPA

	David Padgett and Shonka'an Randle, Tennessee State University	Canadian Experiences with Improving Quality of Pollutant Release Data, and Trends in Reported Pollutant Releases in Canada
	Using the Risk-Screening Environmental Indicators to Develop the Environmental Justice Screening Method for California	Jody Rosenberger, Environment and Climate Change Canada
	Madeline Wander and Justin Scoggins, USC Program for Environmental and Regional Equity	Communication: The Foundation of Increasing Data Accuracy and Improving Reports Gary Vegh, ERA Environmental Management
	Two 20-minute sessions (with Q&A) and 15 minutes of discussion at the end.	Solutions
		Three 15-minute sessions (with Q&A) and 10 minutes of discussion at the end.
	Power of Data Visualization for TRI Grand Ballroom	Alternatives Assessments for Improved Environmental Outcomes - Atrium Ballroom
2:00 – 2:55	Moderator: Diana Wahler, U.S. EPA	Moderator: Jami Murphy, Oklahoma Department of Environmental Quality
	Toward Interactive and Intelligent Visual	
	Analytics of TRI Data David Burlinson, University of North Carolina at Charlotte	Using Alternatives Assessment Approaches to Inform the Ranking of TRI-Listed Solvent Chemicals Lauren Brown, Abt Associates
	Using the Visualization Software Qlik for TRI Data Presentation and P2 Outreach Sandra Gaona and Jeff Kohn, U.S. EPA	Using Alternatives Assessment Strategies to Drive the Greening of TRI Releases Hans Plugge, 3E Company
	Two 20-minute sessions (with Q&A) and 15 minutes of discussion at the end.	Two 20-minute sessions (with Q&A) and 15 minutes of discussion at the end.

## 3:00 – 3:45 **Poster, Exhibitor and Networking Session -** Hermitage Room & Foyer

		General Session - Grand Ballroom
	3:45 – 4:45	Summary Panel
Ī	4:45 – 5:00	Closing Remarks & Recognition

# Friday - October 21, 2016

7:30 – 9:30 Registration/Information Desk

8:30 – 11:45 U.S. EPA-States-Tribes Session (agenda developed separately)